

IN THE ABSTRACT:

Please amend the Abstract as follows:

~~Described is a~~ A process for sterilizing objects in a sterilization chamber in which a vacuum prevails, in which sterilization chamber a vapor ~~vapour~~ mix ~~consisting~~ of water steam and hydrogen peroxide steam is fed without the use of carrier gas. The vapor ~~vapour~~ mix is deposited in the form of a condensate layer abruptly on the surfaces of the objects to be sterilized and on the surfaces of the sterilization chamber. The condensate ~~condense~~ layer is subsequently sucked out by means of further evacuation of the sterilization chamber. In accordance with the present invention, the surfaces of the objects to be sterilized and/or the surfaces of the sterilization chamber are pre-heated to a pre-determined temperature.